

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA
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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

SMALL GRAIN AND CANOLA HARVEST AHEAD OF 5-YEAR AVERAGES

The small grain and canola harvest continued ahead of the 5-year averages, according to the USDA, NASS, Minnesota Field Office. Corn, soybean, and dry bean development also continued ahead of average, and conditions of those crops were rated mostly good or excellent. However, topsoil moisture supplies in many areas of central Minnesota were rated short or very short.

The average temperature for the week was 68.1 degrees, 1.0 degrees below normal. Statewide topsoil moisture supplies as of August 12th were rated 13% very short, 21% short, 63% adequate, and 3% surplus.

An estimated 43% of Spring Wheat acreage was harvested as of Sunday, compared with 11% for the same date in 2004 and 37% for the five-year average. Oats were 82% harvested, compared with 38% last year and 67% for the five-year average. Barley was 73% harvested, compared with 12% last year and 50% for the five-year average.

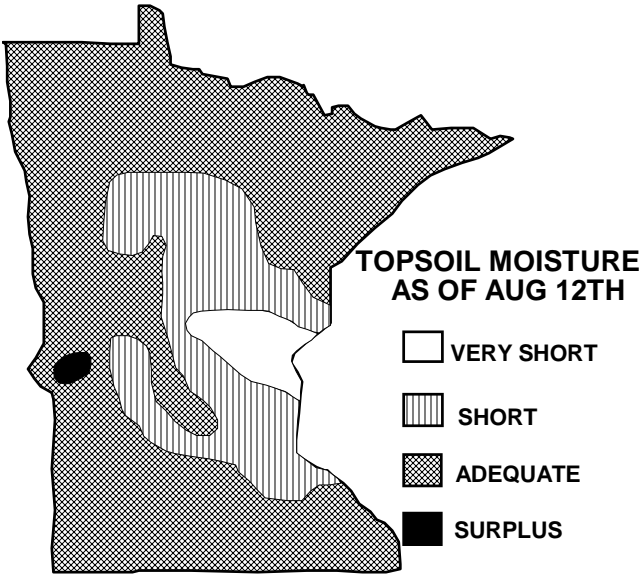
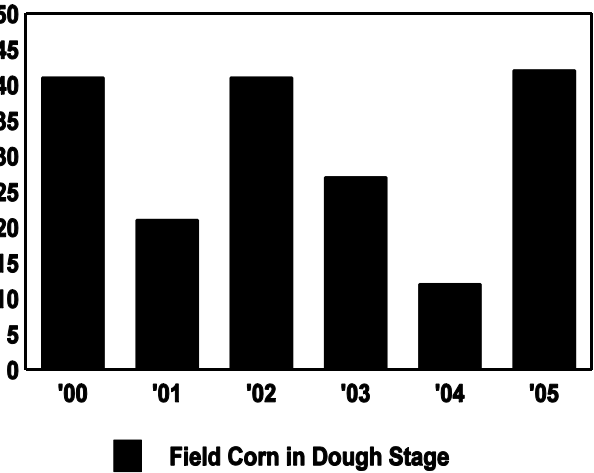
Forty-two percent of the corn was in the dough stage versus 12% last year and 28% for the five-year average. Five percent of the corn was at dent stage versus 1% last year and 4% for the 5-year average. Ninety-eight percent of the soybeans were setting pods, compared with 67% last year and 82% for the 5-year average. Soybeans turning yellow were 1% compared with 0% last year and 0% for the five-year average.

Days Suitable for Fieldwork: 5.6				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	13	21	63	3

Crop Progress as of August 14 , 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Milk	92	62	51	76
	Dough	42	11	12	28
	Dent	5	NA	1	4
Soybeans	Setting Pods	98	75	67	82
	Turning Yellow	1	NA	0	0
Oats	Turning Ripe	98	97	90	97
	Harvested	82	55	38	67
Barley	Harvested	73	49	12	50
Spring Wheat	Turning Ripe	99	89	85	95
	Harvested	43	16	11	37
Potatoes	Harvested	5	NA	12	4
Canola	Harvested	30	10	0	9
Sweet Corn	Harvested	32	15	17	28

Crop Condition as of August 12, 2005 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	11	17	32	34	6
Field Corn	2	6	21	44	27
Soybeans	2	6	22	44	26
Spring Wheat	8	12	45	31	4
Dry Beans	2	6	40	43	9
Potatoes	1	5	20	63	11
Sunflowers	2	11	48	36	3
Sugarbeets	7	6	29	42	16
Canola	23	32	38	7	0

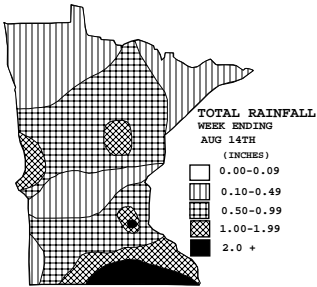
PERCENT OF FIELD CORN IN DOUGH STAGE
AS OF AUGUST 14, 2005



Robert Purvis
Agricultural Statistician

Douglas A. Hartwig
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING August 14, 2005:
Temperatures averaged from 3.7 degrees below normal in the Northwest District to 1.3 degrees above normal in the East Central District. Extremes: 96° in Browns Valley and Forest Lake; 35° in Grand Marais and Hibbing. Precipitation averaged from 0.46 inch below normal in the Northeast District to 0.77 inch above normal in the Southeast District. Greatest weekly total was 3.37 inches recorded in Preston.



Precipitation and Temperature Summary for 8/8/2005 through 8/14/2005

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	93	47	65.2	-4.3	.33	-.35	-1.75	-1.08	1608	-33
Moorhead	92	48	67.2	-3.3	.75	.17	-.99	1.87	1732	16
Warroad	85	46	63.5	-3.6	.42	-.25	-.24	2.92	1419	-18
<u>NC DIST 2</u>										
Grand Rapids	96	42	65.0	-1.5	.70	-.16	-2.12	-2.49	1529	84
Intl. Falls	86	40	60.4	-4.9	.54	-.16	-1.02	1.88	1327	-30
Itasca	91	43	65.3	-.6	.53	-.33	-2.07	-1.20	1521	171
<u>NE DIST 3</u>										
Duluth	90	48	65.2	.2	.21	-.72	-1.46	-.86	1353	102
Grand Marais	76	35	61.2	-2.3	.31	-.38	-1.96	-1.10	890	1
Hibbing	91	35	60.8	-4.2	.52	-.29	-1.74	-6.06	1350	37
<u>EC DIST 4</u>										
Alexandria	92	49	67.8	-1.4	.21	-.61	-.46	.45	1725	81
Browns Valley	96	43	69.1	-2.3	1.04	.37	1.05	4.08	1807	-6
Canby	94	46	71.4	-.9	.52	-.12	-1.15	-.91	1984	89
Fergus Falls	89	50	68.3	-1.4	1.15	.41	1.64	5.73	1771	109
Montevideo	92	44	68.7	-2.3	.20	-.54	-1.43	1.96	1877	70
Morris	91	43	67.2	-3.2	.29	-.50	-.74	1.11	1763	0
<u>CENT DIST 5</u>										
Becker	92	48	70.5	1.9	.50	-.49	-1.93	-2.18	1903	271
Collegeville	94	50	70.6	-.8	.33	-.54	-1.38	.04	1949	110
Hutchinson	92	48	71.0	.4	.49	-.46	.23	2.06	1929	95
Olivia	90	45	69.5	-.3	.62	-.16	-.05	3.29	1864	74
St. Cloud	94	43	68.8	.2	.16	-.74	-1.18	-2.63	1828	196
Staples	90	43	66.4	-.4	.94	.21	-.36	2.31	1602	130
Willmar	92	47	70.3	.2	.15	-.72	-1.97	-3.86	1867	87
<u>EC DIST 6</u>										
Aitkin	90	48	69.6	3.7	1.26	.33	-.44	1.86	1612	218
Forest Lake	96	49	71.8	2.0	.35	-.72	-2.73	-4.06	1916	178
MSP Airport	92	53	71.8	-.1	1.37	.42	1.72	-.69	2090	196
St. Paul - UofM	92	51	71.9	-.4	.68	-.34	-.18	-1.47	2059	116
<u>SW DIST 7</u>										
Lamberton	90	46	70.5	-.0	.72	-.07	-.34	2.79	1908	49
Pipestone	90	46	69.4	-1.3	.23	-.47	2.15	4.43	1845	67
Redwood Falls	91	47	69.6	-2.7	.91	.06	-.66	.98	1940	-17
Worthington	91	49	70.6	1.2	.84	.03	.21	1.68	1888	147
<u>SC DIST 8</u>										
Faribault	89	48	71.4	1.4	.57	-.46	-1.58	-.27	1914	147
Mankato	89	50	70.8	-.3	.75	-.28	-1.35	-2.15	1912	70
Waseca	90	50	71.0	.9	2.32	1.23	.84	2.47	1956	155
Winnebago	92	50	71.8	1.1	2.60	1.60	1.41	4.26	1960	117
<u>SE DIST 9</u>										
Preston	91	51	70.0	.6	3.37	2.29	5.11	2.25	1798	106
Red Wing	90	54	71.9	.7	.85	-.05	-1.00	-3.31	1970	144
Rochester	88	51	69.3	.3	1.77	.76	.19	-3.55	1891	216
Rosemount	87	50	69.3	-1.2	2.22	1.15	1.19	-3.12	1927	99
Winona	92	55	72.4	-.7	1.31	.37	3.85	.25	2044	25

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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